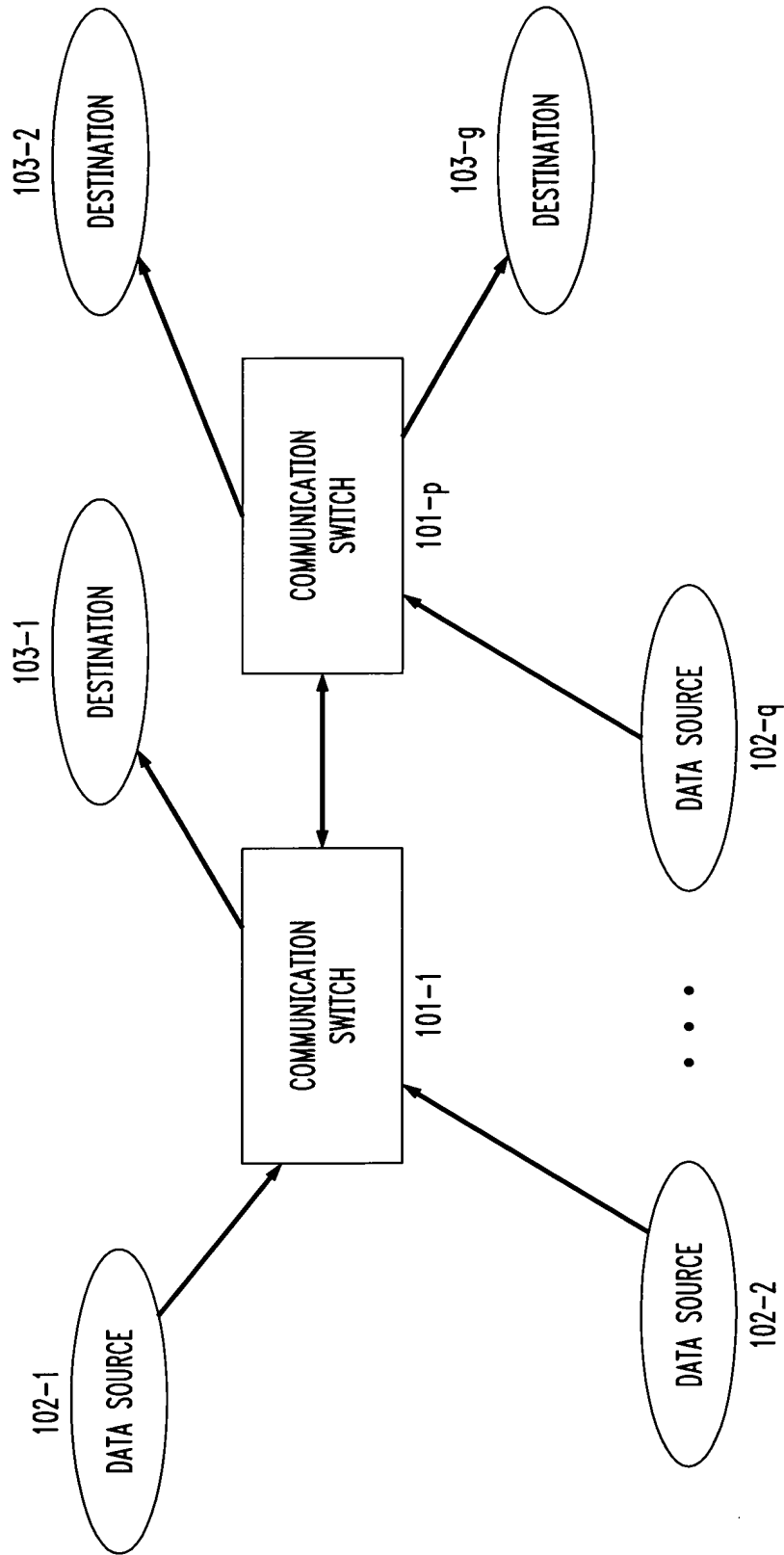




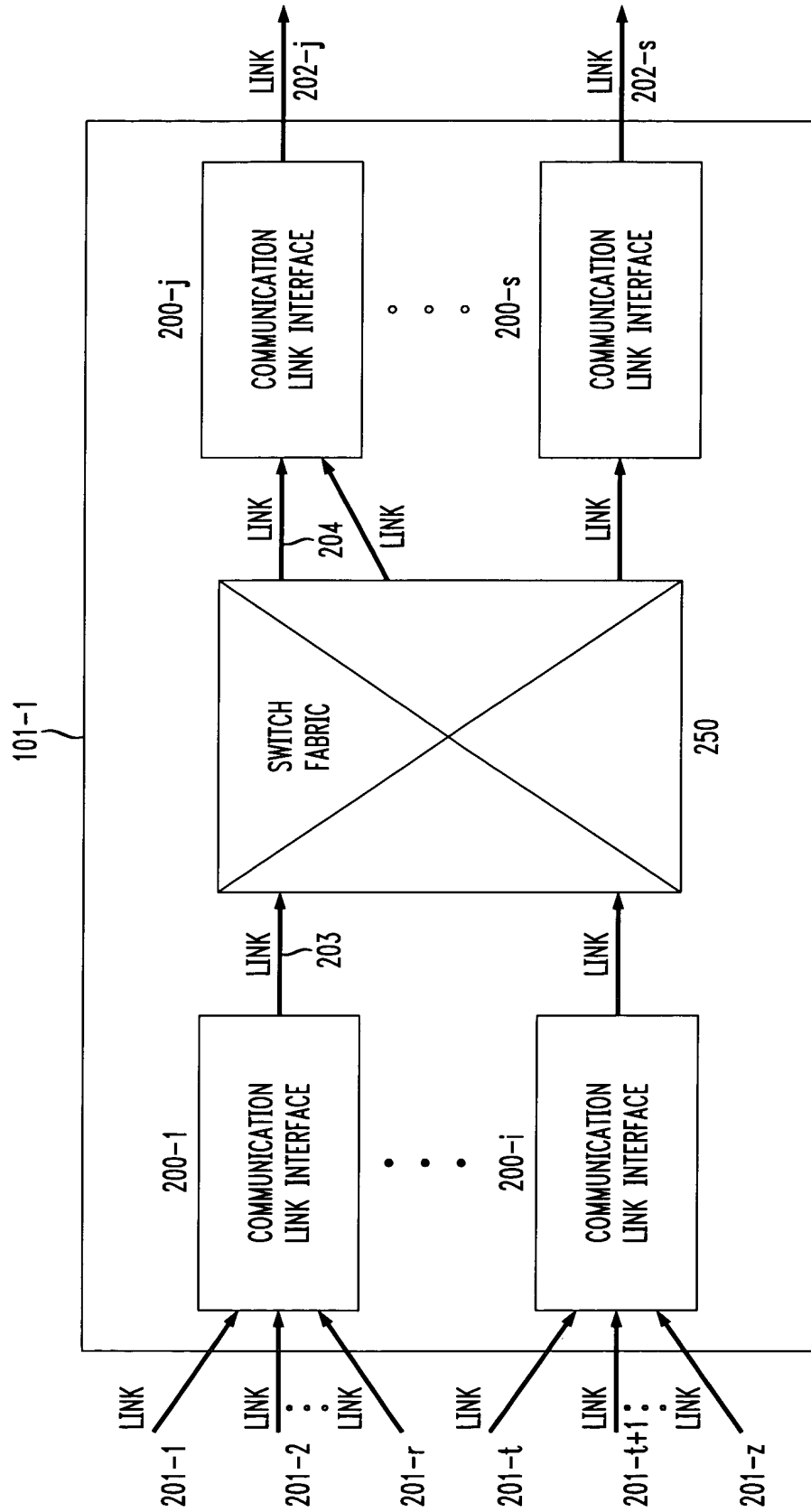
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FIG. 1



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FIG. 2



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FIG. 3A

```

1  if (flow  $i$  is newly backlogged)
2       $F_i^k \leftarrow \frac{l_i^k}{\rho_i}$ 
3      Append  $i$  to the tail of the linked list
4  else /* A packet of  $i$  has just been transmitted */
5       $F_i^k \leftarrow F_i^{k-1} + \frac{l_i^k}{\rho_i}$ 
6      if ( $F_i^k \geq T_Q$ )
7           $F_i^k \leftarrow F_i^k - T_Q$ 
8          Conclude visit to flow  $i$ 
9      else
10         Keep servicing flow  $i$ 

```

FIG. 3B

```

1       $F_i^k \leftarrow F_i^{k-1} + \frac{l_i^k}{\rho_i}$ 
2      if ( $F_i^k \geq T_Q$ )
3           $F_i^k \leftarrow F_i^k - T_Q$ 
4          Conclude visit to flow  $i$ 
5      else if (flow  $i$  is still backlogged)
6          Keep servicing flow  $i$ 

```

FIG. 4

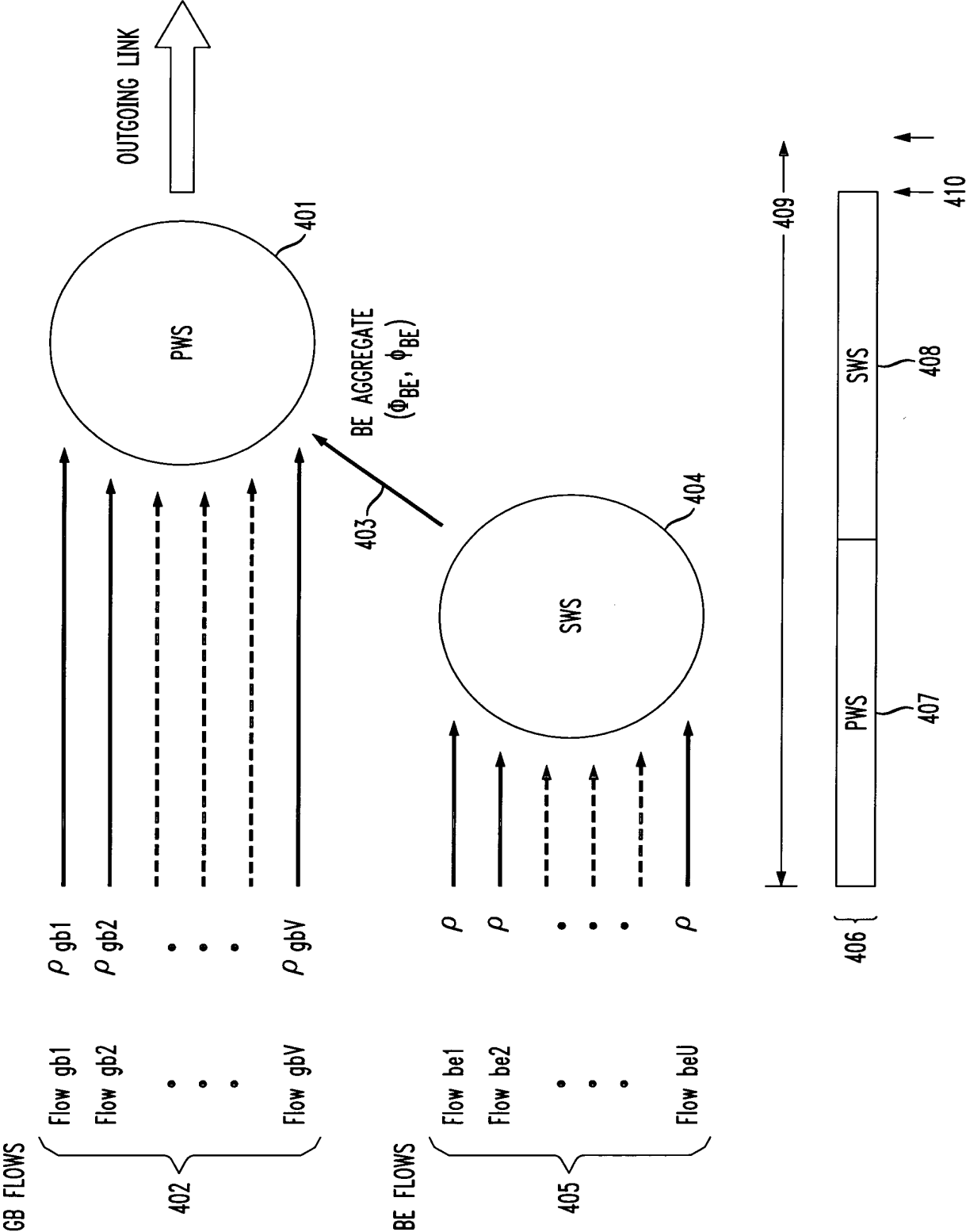
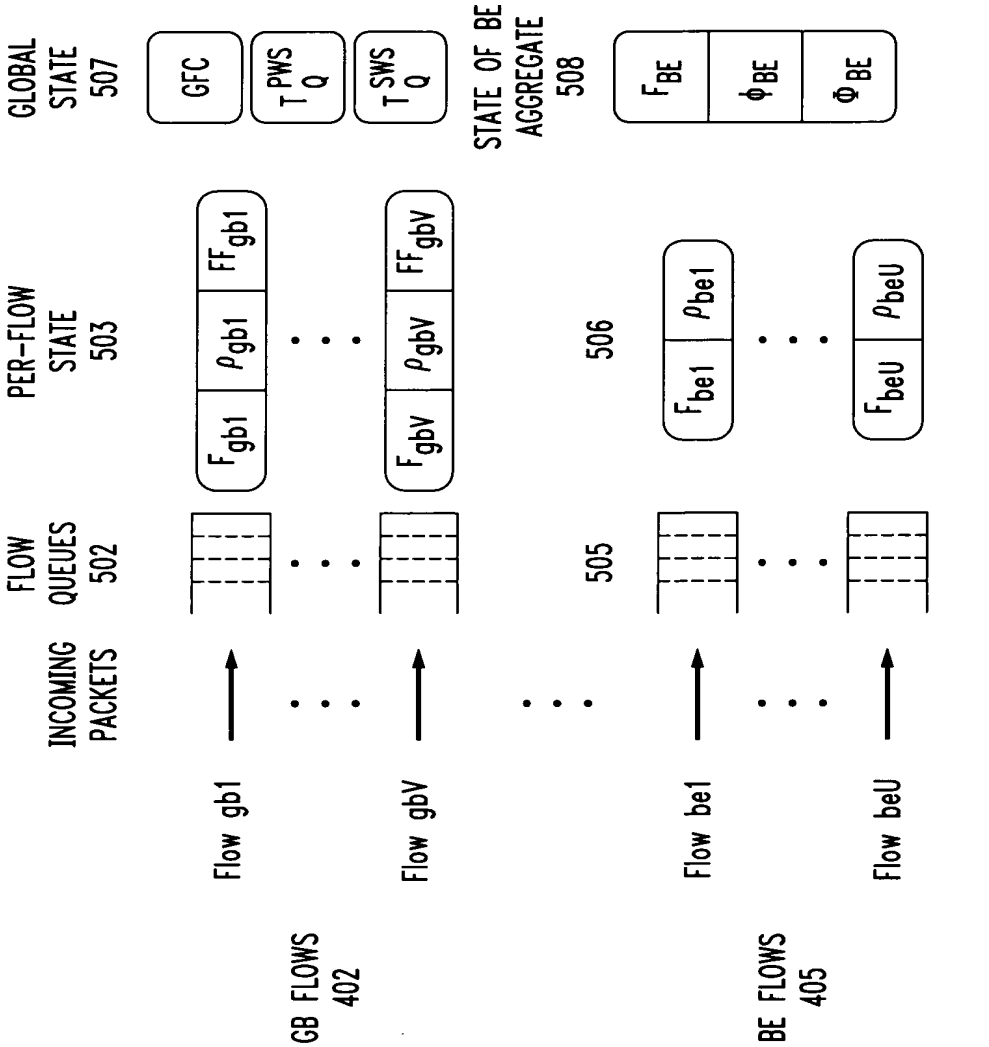
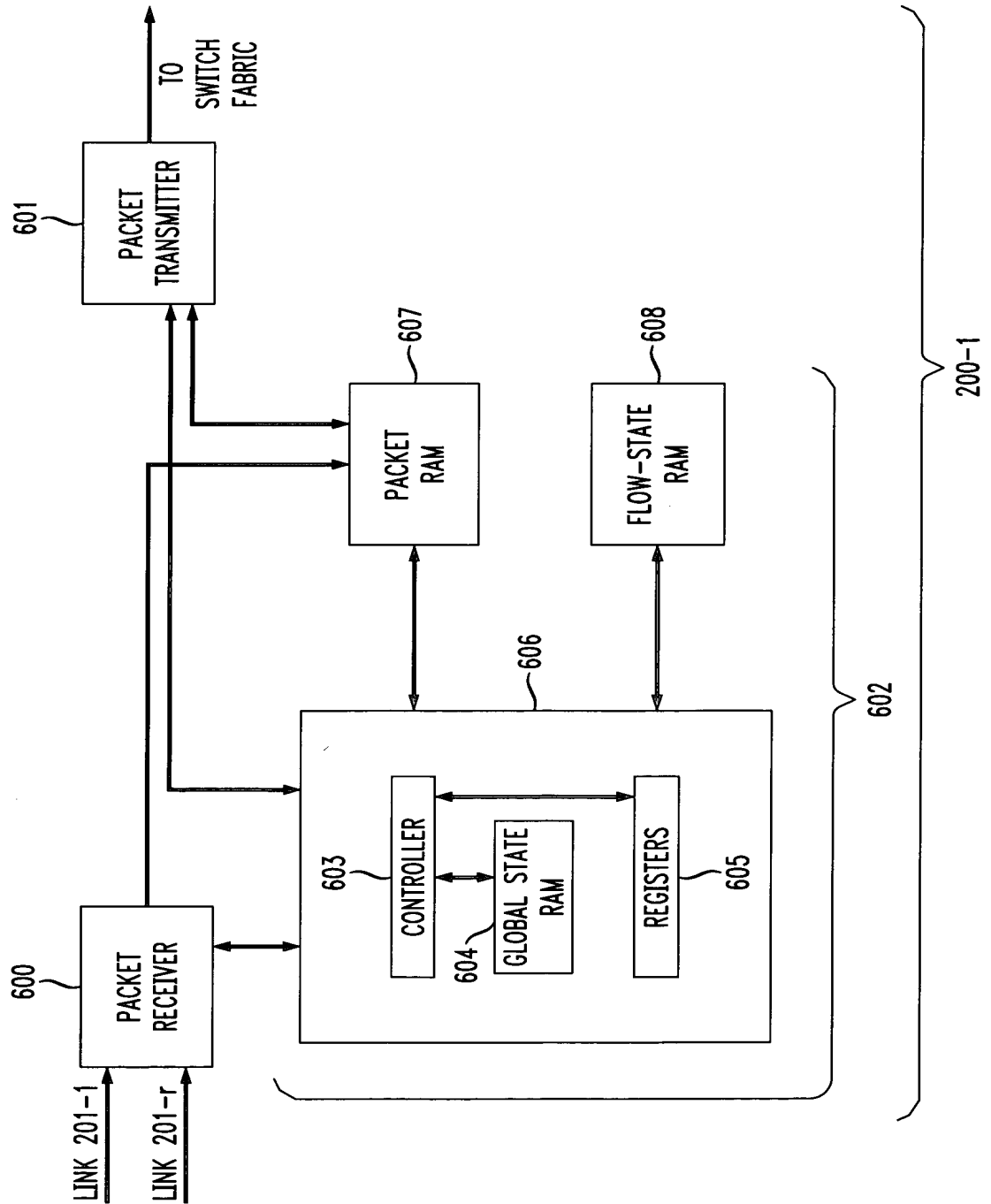


FIG. 5



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FIG. 6



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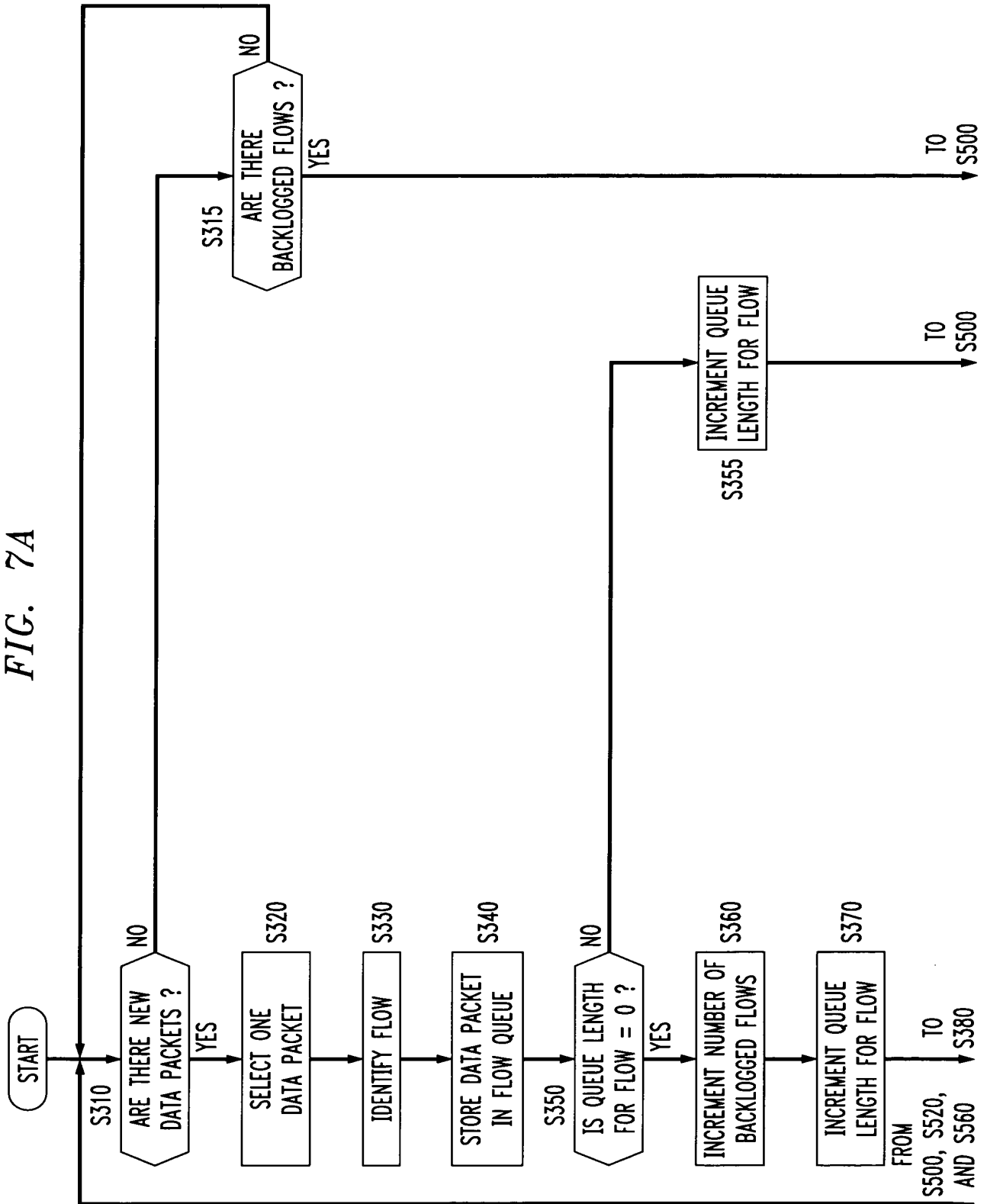
FIG. 7

FIG. 7A
FIG. 7B
FIG. 7C
FIG. 7D
FIG. 7E

+

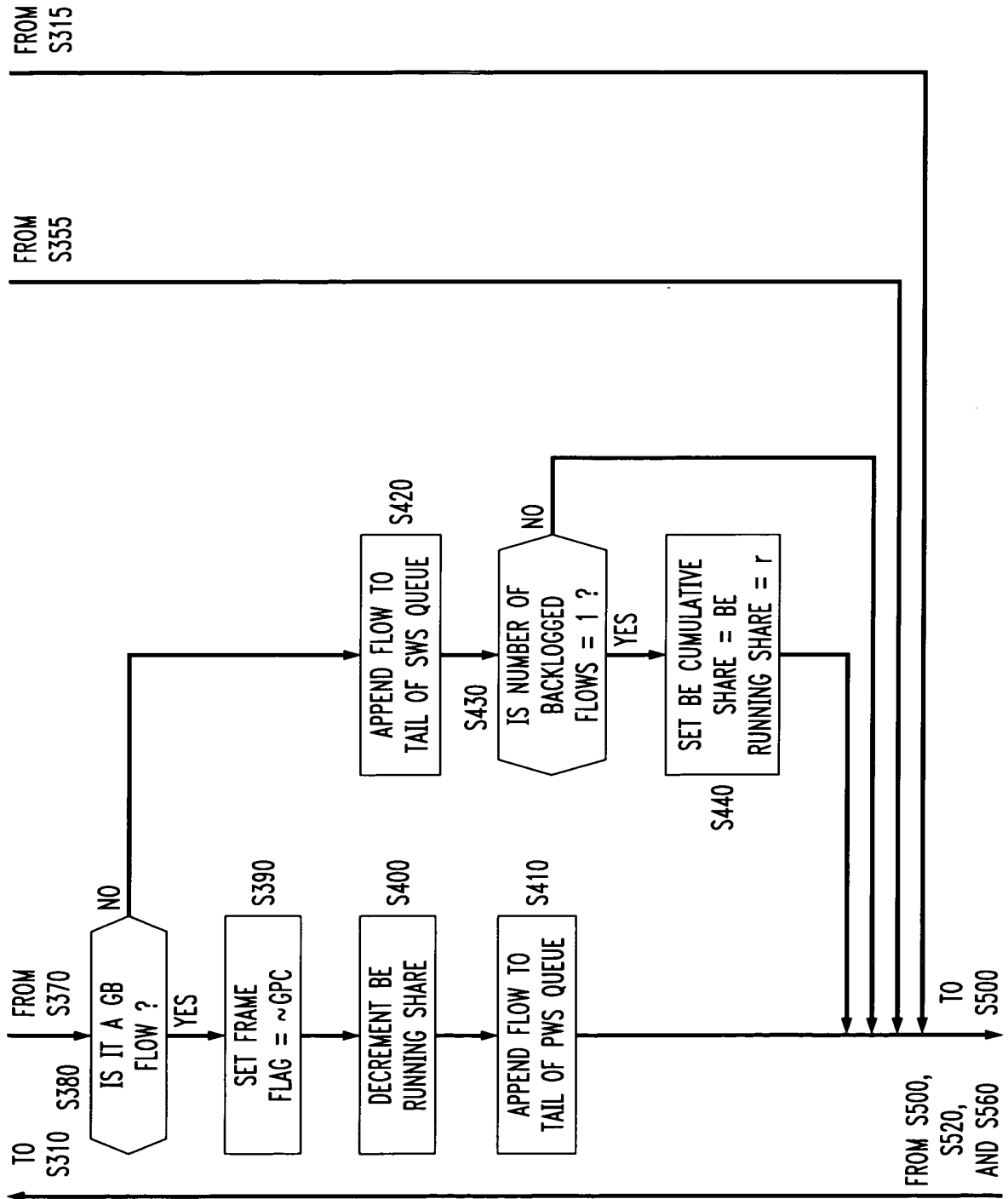
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FIG. 7A



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FIG. 7B



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FIG. 7C

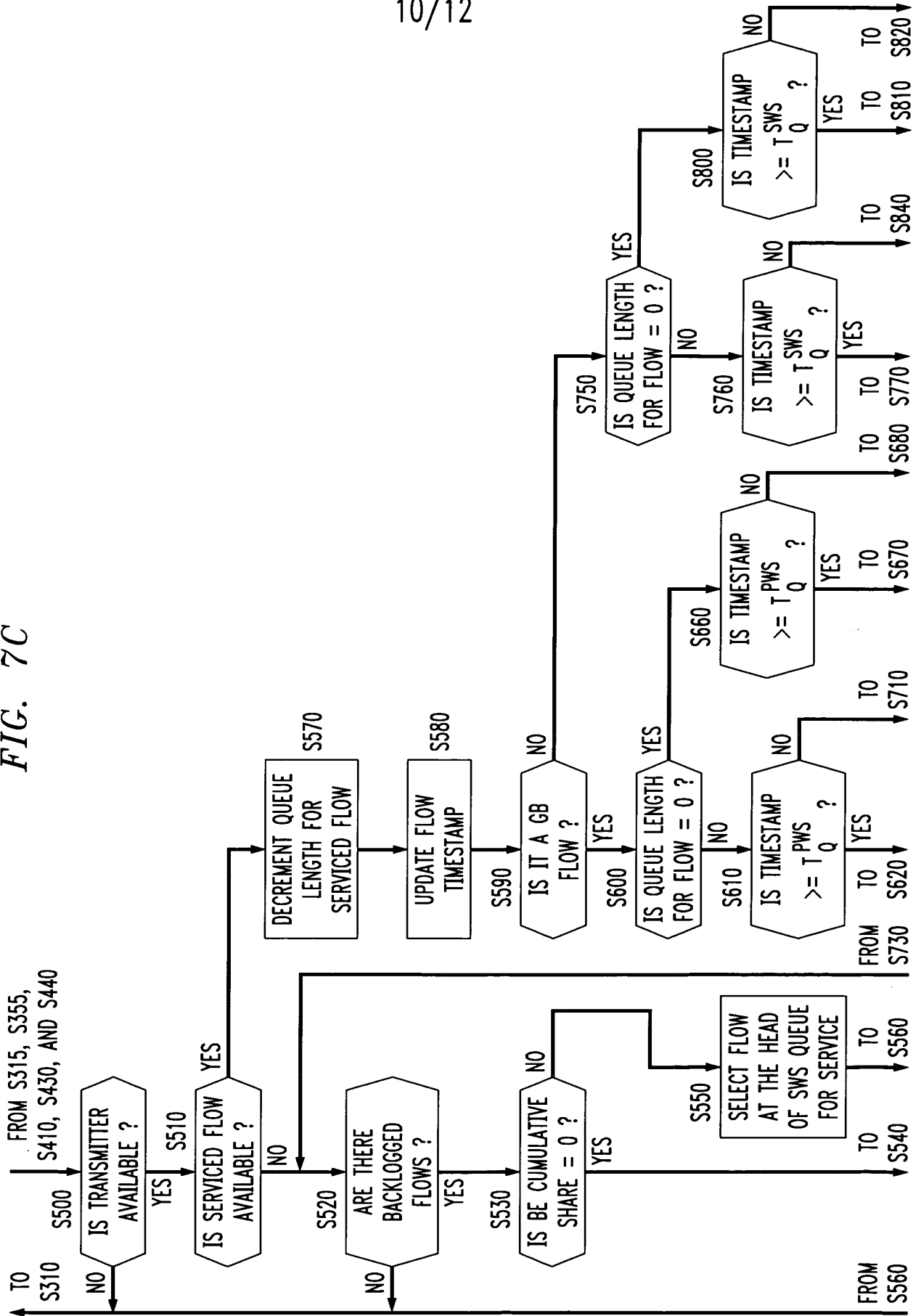
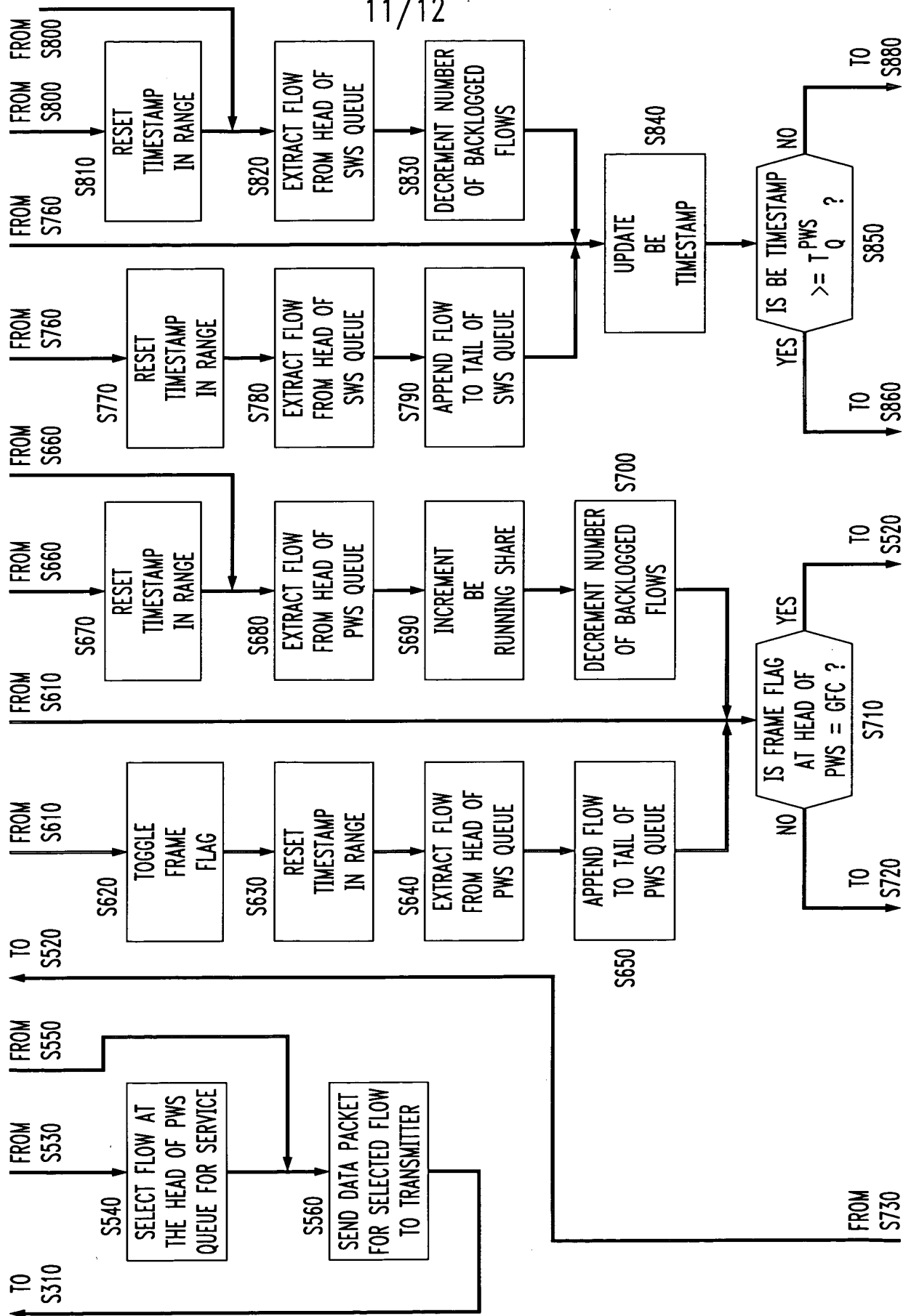


FIG. 7D



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FIG. 7E

